BASF



Product Description Protectol DA, Protectol DA S

Blocides

Protectol® Products

CAS No: 1777-82-8
EINEC No: 217-210-5
Mol. Fomula: C₇H₆Cl₂₀
Mol. Wt (g/mol): 177

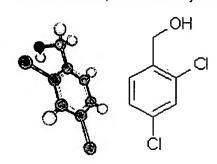
Products & Applications

Why Choose BASF? NAFTA Biocides

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Chemical Name: 2,4-Dichlorobenzyl alcohol, 2,4-Dichloro-benzenemethanol



• 98% minimum purity 2,4-Dichlorobenzyl alcohol

Effective antifungal for use in pharmaceuticals and cosmetics.

Good temperature stability with wide pH tolerance.

Compatibility with a wide range of product types.

Excellent safety profile.

Main application areas:
Consumer Product Preservation

Credit / Responsibilities

Disclaimer

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The Contents of Case 10686995

Qnum	Query	DB Name	Thesaurus	Operator	Plural
Q1	5902574.pn.	PGPB,USPT,EPAB,JPAB,DWPI		OR	YES
Q2	6114396.pn.	PGPB,USPT,EPAB,JPAB,DWPI	None	OR	YES
Q3	(dicholorobenzyl near alcohol)	PGPB,USPT,EPAB,JPAB,DWPI		OR	YES
Q4	(dichlorobenzyl near alcohol)	PGPB,USPT,EPAB,JPAB,DWPI	None	OR	YES
Q5		PGPB,USPT,EPAB,JPAB,DWPI	None	OR	YES
Q6	Q5 and (gelling near agent)	PGPB,USPT,EPAB,JPAB,DWPI	None	OR	YES
Q7	water near soluble near soap	PGPB,USPT,EPAB,JPAB,DWPI	None	OR	YES
Q8	Q7 and Q5	PGPB,USPT,EPAB,JPAB,DWPI	None	OR	YES
Q9	Q5 and soap	PGPB,USPT,EPAB,JPAB,DWPI	None	OR	YES
Q10	Q7 neaer5 (stearic adj acid)	PGPB,USPT,EPAB,JPAB,DWPI	None	OR	YES
Q11	Q7 near5 (stearic adj acid)	PGPB,USPT,EPAB,JPAB,DWPI	None	OR	YES
Q12	(\$dicholorobenzyl near alcohol)	PGPB,USPT,EPAB,JPAB,DWPI	None	OR	YES
Q13	(\$dichlorobenzyl near alcohol)	PGPB,USPT,EPAB,JPAB,DWPI	None	OR	YES
	Q13 and (propellant	t			
Q14	or isopentane or isobutane or pentane or	PGPB,USPT,EPAB,JPAB,DWPI	None	OR	YES
	isobutane)				
Q15	Q14 and (soap or surfactant)	PGPB,USPT,EPAB,JPAB,DWPI	None	OR	YES
Q16	inert near volatile near liquid	PGPB,USPT,EPAB,JPAB,DWPI	None	OR	YES
Q17	Q16 and (cosmetic or topical)	PGPB,USPT,EPAB,JPAB,DWPI	None	OR	YES
Q18	WO-2004037177- A2.did.	EPAB	None	OR	YES
Q19	WO-2004037177- A2.did.	EPAB	None	OR	YES
Q20	Q16 same ethanol	PGPB,USPT,EPAB,JPAB,DWPI	None	OR	YES
Q21	Q4 and (shaving)	PGPB,USPT,EPAB,JPAB,DWPI	None	OR	YES
Q22	5523081.pn. and	PGPB,USPT,EPAB,JPAB,DWPI	None	OR	YES

	perservative				
Q23	5523081.pn. and antimic\$	PGPB,USPT,EPAB,JPAB,DWPI	None	OR	YES
Q24	5523081.pn. and medicametns\$	PGPB,USPT,EPAB,JPAB,DWPI	None	OR	YES
Q25	Q4 and (shav\$) Q16 same	PGPB,USPT,EPAB,JPAB,DWPI	None	OR	YES
Q26	(propylene near glycol)	PGPB,USPT,EPAB,JPAB,DWPI	None	OR	YES
Q27	-	PGPB,USPT,EPAB,JPAB,DWPI	None	OR	YES
Q28	Q4 same ethanol	PGPB,USPT,EPAB,JPAB,DWPI	None	OR	YES
Q29	Q28 same water	PGPB,USPT,EPAB,JPAB,DWPI	None	OR	YES
Q30	•	ePGPB,USPT,EPAB,JPAB,DWPI	None	OR	YES
Q.J.	Q16 same (ethanol	•		•	
Q31	or isopropanol or propanol)	PGPB,USPT,EPAB,JPAB,DWPI	None	OR	YES
	inert near volatile				
Q32	near (liquid or solvent)	PGPB,USPT,EPAB,JPAB,DWPI	None	OR	YES
	Q32 same (ethanol				
Q33	or isopropanol or propanol)	PGPB,USPT,EPAB,JPAB,DWPI	None	OR	YES
	Q32 near3 (ethano				
Q34	or isopropanol or propanol)	PGPB,USPT,EPAB,JPAB,DWPI	None	OR	YES
Q35	sodium adj laurylsulfate	PGPB,USPT,EPAB,JPAB,DWPI	None	OR	YES
Q36	Q35 same Q7	PGPB,USPT,EPAB,JPAB,DWPI	None	OR	YES
Q37	Q35 same (water adj soluble)	PGPB,USPT,EPAB,JPAB,DWPI	None	OR	YES
Q38	Q35 near5 (water adj soluble)	PGPB,USPT,EPAB,JPAB,DWPI	None	OR	YES
Q39	Q35 near5 soap	PGPB,USPT,EPAB,JPAB,DWPI	None	OR	YES
Q40	Glyceryl adj monolaurate	PGPB,USPT,EPAB,JPAB,DWPI	None	OR	YES
Q41	Q40 same (water near soluble)	PGPB,USPT,EPAB,JPAB,DWPI	None	OR	YES
Q42	Q4 same (ethanol or isopropanol)	PGPB,USPT,EPAB,JPAB,DWPI	None	OR	YES
Q43	Q4 and (shav\$)	PGPB,USPT,EPAB,JPAB,DWPI	None	OR	YES
Q44	Q13 and (shav\$)	PGPB,USPT,EPAB,JPAB,DWPI	None	OR	YES
Q45	Q4 AND (cosmetic or topical)	PGPB,USPT,EPAB,JPAB,DWPI	None	OR	YES

Q4 and (ethanol or isopropanol or

Show the case content

Q46	propanol or propellant or isopentane or isobutane or pentane or isobutane)	PGPB,USPT,EPAB,JPAB,DWPI	None	OR	YES
Q47	Q46 (lauryl near2 sulfate)	PGPB,USPT,EPAB,JPAB,DWPI	None	OR	YES
Q48	Q46 and (lauryl near2 sulfate)	PGPB,USPT,EPAB,JPAB,DWPI	None	OR	YES
Q49	dybenol	PGPB,USPT,EPAB,JPAB,DWPI	None	OR	YES
Q50	dybenal	PGPB,USPT,EPAB,JPAB,DWPI	None	OR	YES
Q51	Q4 same bactericides	PGPB,USPT,EPAB,JPAB,DWPI	None	OR	YES
Q52	Q4 same perservatives	PGPB,USPT,EPAB,JPAB,DWPI	None	OR	YES
Q53	Q4 same preservatives	PGPB,USPT,EPAB,JPAB,DWPI	None	OR	YES
Q54	MYACIDE	PGPB,USPT,EPAB,JPAB,DWPI	None	OR	YES
Q55	Q54 and shav\$	PGPB,USPT,EPAB,JPAB,DWPI	None	OR	YES
Q56	Q54 and Q4	PGPB,USPT,EPAB,JPAB,DWPI	None	OR	YES
	(water near soluble	2)			
Q57	sulfonate)	PGPB,USPT,EPAB,JPAB,DWPI	None	OR	YES
	(water near soluble	•	• •		\/=0
Q58	sulfonate)	PGPB,USPT,EPAB,JPAB,DWPI	None	OR	YES
OFO	(water near soluble	•	None	OB	YES
Q59	sulfonate)	rPGPB,USPT,EPAB,JPAB,DWPI	None	OR	
Q60	Q59 same soap	PGPB,USPT,EPAB,JPAB,DWPI	None	OR	YES
Q61	Q4 same ethanol	PGPB,USPT,EPAB,JPAB,DWPI	None	OR	YES
Q62	Q4 same solvent	PGPB,USPT,EPAB,JPAB,DWPI	None	OR	YES
Q63	5470017.pn.	PGPB,USPT,EPAB,JPAB,DWPI	None	OR	YES
Q64	Q4 same bact\$	PGPB,USPT,EPAB,JPAB,DWPI	None	OR	YES
Q65	'4301088'.pn.	USPT	None	OR	YES
Q66	Q4 same perservative	PGPB,USPT,EPAB,JPAB,DWPI	None	OR	YES
	5523081.pn. and				
Q67	(drug or medicament or inflamms or antis)	PGPB,USPT,EPAB,JPAB,DWPI	None	OR	YES
	inflamm\$ or anti\$)				
Q68	6251371.pn. and (shav\$ or razor)	PGPB,USPT,EPAB,JPAB,DWPI	None	OR	YES
Q69	Q4 same triethanolamine	PGPB,USPT,EPAB,JPAB,DWPI	None	OR	YES

Q70	Q4 and antifungal	PGPB,USPT,EPAB,JPAB,DWPI	None	OR	YES
Q71	Q4 same preservative	PGPB,USPT,EPAB,JPAB,DWPI	None	OR	YES
Q72	Q13 same preservative	PGPB,USPT,EPAB,JPAB,DWPI	None	OR	YES
Q73	Q13 or (DCBA)	PGPB,USPT,EPAB,JPAB,DWPI	None	OR	YES
Q74	Q73 same preservative	PGPB,USPT,EPAB,JPAB,DWPI	None	OR	YES
Q75	Q4 and (cosmetic o topical)	^r PGPB,USPT,EPAB,JPAB,DWPI	None	OR	YES
Q76	Q75 and ehtnaol	PGPB,USPT,EPAB,JPAB,DWPI	None	OR	YES
Q77	Q75 and ethanol	PGPB,USPT,EPAB,JPAB,DWPI	None	OR	YES
Q78	Q77 and water	PGPB,USPT,EPAB,JPAB,DWPI	None	OR	YES
Q79	Q4 and (gel)	PGPB,USPT,EPAB,JPAB,DWPI	None	OR	YES
Q80	Q79 and (topical or cosmetic)	PGPB,USPT,EPAB,JPAB,DWPI	None	OR	YES
Q81	Q4 same (preservative or bactericide or bacteriostates)	PGPB,USPT,EPAB,JPAB,DWPI	None	OR	YES
Q82	Q4 same (preservative or bactericide or bacteriostats)	PGPB,USPT,EPAB,JPAB,DWPI	None	OR	YES

Case Operation	
Run Case	



Refine Search

Your wildcard search against 10000 terms has yielded the results below.

Your result set for the last L# is incomplete.

The probable cause is use of unlimited truncation. Revise your search strategy to use limited truncation.

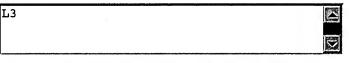
Search Results -

Terms	Documents
L2 and (dichloro\$)	3

US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search:

Database:











Search History

DATE: Monday, January 09, 2006 Printable Copy Create Case

Set Name Query Hit Count Set Name side by side result set DB=PGPB,USPT,EPAB,JPAB,DWPI; PLUR=YES; OP=OR L3 12 and (dichloro\$) 3 <u>L3</u> L2 geria.in. near2 navin 41 L2 L1 (Dichloro near benzenemethanol) L1

END OF SEARCH HISTORY